

CLAIMS

1. A method for producing a powder for slush molding obtained by pulverizing a thermoplastic elastomer composition, wherein pulverization is performed by shearing action of a fixed blade and a rotating blade.

2. The method for producing a powder for slush molding according to Claim 1, wherein the thermoplastic elastomer composition comprises an acrylic block copolymer (A).

3. The method for producing a powder for slush molding according to Claim 2, wherein 2 to 20 parts by weight of at least one selected from the group consisting of calcium carbonate, talc, kaolin, silicon dioxide, fatty acid amides, fatty acid esters and metal soaps is added externally to 100 parts by weight of the composition comprising the acrylic block copolymer (A) before pulverization.

4. The method for producing a powder for slush molding according to Claim 2 or 3, wherein the acrylic block copolymer (A) is a block copolymer consisting of 50 to 90% by weight of an acrylic polymer block (a) and 50 to 10% by weight of a methacrylic polymer block (b).

5. The method for producing a powder for slush molding according to any one of Claims 2 through 4, wherein the acrylic polymer block (a) is a block formed by

polymerization of a monomer having as its principal component at least one selected from the group consisting of n-butyl acrylate, ethyl acrylate, 2-methoxyethyl acrylate and 2-ethylhexyl acrylate, while the methacrylic polymer block (b) is a block formed by polymerization of a monomer having methyl methacrylate as its principal component.

6. The method for producing a powder for slush molding according to any one of Claims 2 through 5, wherein the composition comprising acrylic block copolymer (A) comprises 10 to 100 parts by weight of calcium carbonate powder mixed with 100 parts by weight of the acrylic block copolymer (A).

7. The method for producing a powder for slush molding according to any one of Claims 2 through 6, wherein the composition comprising the acrylic block copolymer (A) comprises 0.1 to 10 parts by weight of silicone oil mixed with 100 parts by weight of the acrylic block copolymer (A).

8. The method for producing a powder for slush molding according to any one of Claims 2 through 7, wherein 2 to 20 parts by weight of water per 100 parts by weight of the composition comprising the acrylic block copolymer (A) is supplied during pulverization.